



Eastern Idaho Public Health

COVID-19 Hotline #: (208) 522-0310 • www.EIPH.Idaho.gov • Facebook: @EIPH.Idaho

COVID-19 Daily Report Friday, April 17, 2020

Positive COVID-19 Test Results

Case #36: We are reporting a positive COVID-19 test result for a female in her 60s in Teton County. This individual was not hospitalized and is recovering at home. Community transmission of COVID-19 is identified as the source of exposure.

Epidemiologists with EIPH are investigating and monitoring this case.

Current COVID-19 Case Counts

County	Cases
Bonneville*	16
Clark	0
Custer	2
Fremont	2
Jefferson*	4
Lemhi	0
Madison*	5
Teton*	7
Total	36

*Indicates community transmission of COVID-19.

COVID-19 Information

We are launching a new dashboard on our website that will display COVID-19 data and information over an interactive platform. Check it out at www.EIPH.Idaho.gov.

COVID-19 Q & A of the Day

Question: What is herd immunity? What will it take to achieve herd immunity for COVID-19?

Answer: When most of a population is immune to an infectious disease, this provides indirect protection—or herd immunity to those who are not immune to the disease. For example, if 80% of a population is immune to a virus, four out of every five people who encounter someone with the disease won't get sick (and won't spread the disease any further). In this way, the spread of infectious diseases is kept under control.

As with any other infection, there are two ways to achieve herd immunity: A large proportion of the population either gets infected or gets a protective vaccine. Based on early estimates of this virus's infectiousness, we will likely need at least 70% of the population to be immune to have herd protection.

